

Studies of the Properties of Hydrocyanic Acid:
on the Derivatives of the Hydrocyanic Acid
Tetramer, by Kiyoshi Onoda. 11 pp.
JAPANESE, per, Nippon Nogakagaku Kaishi, Vol 36,
No 3, 1962, pp 255-259.
NASA TT F 12,824

sci/chem
may 70

406,933

Studies of the Properties of Hydrocyanic Acid
on the Molecular Structure of the Tetramer of
Hydrocyanic Acid, by Kiyoshi Onoda, 11 pp.

JAPANESE, per, Nippon Nogai Kagaku Kaishi,
Vol 36, No 4, 1962, pp 370-374.

NASA TT F 12,823

sci/chem
may 70

406,935

Kisaki, Takuro, Matsubara, Yoshiko, and Tamaki, Einosuke.

RACEMIZATION OF NICOTINE BY HEAT AND ITS TRANSFORMATION PRODUCTS. [1963] 11p. 19 refs. Order from OTS or SLA \$1.60 63-16690

Trans. of [Nihon Nogei-Kagakukai Shu] (Japan) 1962, v. 36 [no. 4] p. 374-377.

DESCRIPTORS: *Nicotine, *Racemization, Pyrolysis, Chromatographic analysis, Sulfates, Acetates.

Salts of l-nicotine underwent racemization when their aqueous solutions were heated. The sulfate and acetate were more readily racemized than the hydrochloride. (The racemization proceeded more effectively when a salt of d-acid was heated). When heated at 200°C, the salts of l-nicotine yielded nornicotine, dihydromethan nicotine and a resinous material. The acetate yielded (Chemistry--Analytical, TT, v. 10, no. 8) (over)

63-16690

1. Title: Dihydromethan nicotine
2. Title: Nornicotine
- I. Kasaki, T.
- II. Matsubara, Y.
- III. Tamaki, E.

Office of Technical Services

Morito, Toshiaki.
ON COLISTIN, AN ANTIBIOTIC PRODUCED BY
BACILLUS COLISTINUS KOYAMA. PT. III. ISOLA-
TION OF COLISTIN A₁ and A₂. [1963] 15p. 15 refs.
Order from SLA \$1.60 63-16437

Trans. of Nihon Nogei-Kagakkai Shi (Japan) 1962,
v. 36, no. 5, p. 393-397.

DESCRIPTORS: Drugs, *Antibiotics, *Colimycin,
Biosynthesis, *Bacillaceae, Culture media.

(See also 63-16436)

(Biological Sciences--Pharmacology, TT, v. 10, no. 9)

63-16437

- I. Title: Bacillus
colistinus
- I. Morito, T.
- II. Title: Isolation...

Office of Technical Services

Morito, Toshiaki.

ON COLISTIN, AN ANTIBIOTIC PRODUCED BY
BACILLUS COLISTINUS KOYAMA. PT. IV. THE
AMINO ACID SEQUENCE OF COLISTIN A₁. [1963]
14p. 15 refs.

Order from SLA \$1.60

63-16307

Trans. of Nihon Nogei-Kagakuin Shi (Japan) 1962,
v. 36, no. 3, p. 398-402.

DESCRIPTORS: Drugs, *Antibiotics, *Colimycin,
Biosynthesis, Chemical analysis, Biochemistry,
*Bacillaceae.

(See also 63-16437)

(Biological Sciences--Pharmacology, TT, v. 10, no. 4)

63-16307

I. Title: Bacillus
colistinus

I. Morito, T.

II. Title: Amino...

Office of Technical Services

Preparation of Seasonings by the Hydrolysis of Proteins. Part XI. Racemization of Amino Acids During Hydrolysis of Soybean Meal, by T. Hino. JAPANESE, per, Nippon Nogeigaku Kaishi, Vol 38, 1962, pp 469-473.
NTC-71-16256-07C

AG 50 TT 5 4 500

Jan 72

Studies of the Properties of Hydrocyanic Acid.
Report 5: The Discoloration and Water Content
of Liquid Hydrocyanic Acid and the Prevention of
Transformation, by Kiyoshi Onoda. 15 pp.
JAPANESE, per, Nippon Nogei Kagaku Kaishi, Vol 36,
No 7, 1962, pp 575-580.
NASA TT F 12,825

sci/chem
may 70

Kobashi, Yusuke and Watanabe, Mihoko.
THERMAL DECOMPOSITION OF TOBACCO ALKA-
LOIDS. PT. X. TRANSFER OF TOBACCO ALKA-
LOID INTO SMOKE FROM NORNICOTINE TYPE
CIGARETTES. [1962] 11p.
Order from K-H \$13.75

K-H-12240 c

Trans. of Nihon Nogei Kagaku Kai Shi (Japan) 1962,
v. 36, no. 7, p. 589-592.

DESCRIPTORS: *Cigarettes, *Nicotine, *Smokes,
Alkaloids, Tobacco, Chemical reactions, Pyrolysis.

63-12896

- I. Title: Nornicotine
- I. Kobashi, Y.
- II. Watanabe, M.
- III. Title: Transfer ...
- IV. K-H-12240 c
- V. Kresge-Hooker Science
Library Associates,
Detroit, Mich.

(Chemistry--Physical, TT, v. 10, no. 3)

Office of Technical Services

TT-64-12080

Takasaki, Y. and Tanabe, O.
STUDIES OF THE ISOMERIZATION OF SUGARS BY
BACTERIA. PT. I. IDENTIFICATION OF ISOLATED
BACTERIA, CARBON SOURCES IN THE CULTURE
MEDIUM, THE CULTURING PROCESS, AND
ENZYMATIC ACTIVITY. [Apr 64] 7p
Order from ATS \$8.35 ATS-53R74]

Trans. of Nihon Nogei-Kagakkai Shi (Japan) 1962, v. 36,
no. 12, p. 10

- I. Takasaki, Y.
- II. Tanabe, O.
- III. Title: Identification...
- IV. ATS-53R74]
- V. Associated Technical
Services, Inc.,
East Orange, N. J.

(Biological Sciences--Biochemistry, TT, v. 17, no. 2)

Office of Technical Services

Takasaki, Y. and Tanabe, C.
STUDIES OF THE ISOMERIZATION OF SUGARS BY
BACTERIA. PT. II. ENZYMATIC PROPERTIES OF
GLUCOSE ISOMERASE. [Apr 64] 7p
Order from ATS \$8.63

ATS-54R74]

Trans. of Nihon Nogei-Kagaku Kai Shi (Japan) 1964, v. 36,
no. 12, p. 1013-1016.

(See also ATS-53R74)

1. Takasaki, Y.
II. Tanabe, C.
III. Title: Enzymatic...
IV. ATS-54R74]
V. Associated Technical
Services, Inc.,
East Orange, N. J.

(Biological Sciences - Biochemistry, II, v. 12, no. 12)

Office of Technical Services

Gas Chromatography of Unesterified Lower Fatty
Acids, by T. Nakae, T. Nakanishi.
JAPANESE, per, Nippon Nogei Kagaku Kaishi,
Vol XXXVII, 1968, pp 302-305.
*Fisheries Res Bd of Canada

Sci-Chem
Aug 64

265,123

TT-65-63462

Field CC

Tamura, S.; Kenmochi, K.
STUDIES ON AMINO ACID CONTENT OF RICE.
PART 2. THE EFFECT OF THE PRESENCE OF
CARBOHYDRATES DURING ACID HYDROLYSIS ON THE
AMINO ACID DETERMINATION. Tr. by Hiroshi Murakami.
1965, 10p, 9 refs.
Available on loan from CESTI as TT-65-63462

Trans. of Nihon Kagaku Kagaku Shi (Japan) v37 p611-4
1963.

Document is not reproducible and is available from the
Clearinghouse on loan only.

1. Title: Effect ...

Studies on the Metabolic Turnover of Muscle Proteins. Part 5. Estimation of the Metabolic Half Life of Protein Fractions of Muscles in the Rat Continuously Give ^{14}C -Glutaric Protein Acid Hydrolyzate, by Ryuzei FUSEIKI, Makoto KANESAKU.

JAPANESE, per, Nippon Hongigakka Kaishi,
Vol 39, No 12, 1965, pp 201-207.
*ARC NEW Tr-88

Sci - Biol & Med
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Effects of light and darkness on some organic
compounds in *Lemna Perpusilla*, by Ching-shan Chen,
Masateru Miyano.

JAPANESE, per, Nippon Kagakugaku Kaishi, Vol
40, 1966, pp 161-164.

*AEC JABKI

Sci-Chem
Jan 68

High Speed Highway Transportation and Truck
Terminals, by Nitton Sogo Kenkyujo, 11 pp.
JAPANESE, per, Nihon No Yoso Kakurhin, 1964,
pp 345-353.
DIA LN 7-67

Sci-
Jul 67

331,709

Tsuchiya, T., Shilo, T., Okada, H., Kameyama, I.,
and Tsunoda, T.

A STUDY OF BACTERIOPHAGES IN L-GLUTAMIC
ACID FERMENTATION. PT. I. CONFIRMATION OF
BACTERIOPHAGES. [1964] 7p
Order from ATS \$9.00

ATS-51R74]

Trans. of Nihon Nogei-Kagakukai Shi (Japan) 1963,
v. 37, no. 11; p. 686-689.

(Biological Sciences--Microbiology, TT, v. 11, no. 11)

TT-64-12769

- I. Tsuchiya, T.
- II. Shilo, T.
- III. Okada, H.
- IV. Kameyama, I.
- V. Tsunoda, T.
- VI. ATS-51R74]
- VII. Associated Technical
Services, Inc.,
East Orange, N. J.
- VIII. Title: Confirmation.

Office of Technical Services

Studies of the Shimmering Phenomena by Heating
("Kagero") in the Atmospheric Surface Layer. 2.
Turbulent Diffusion Phenomena in the Shimmering Layer.
by E. Inoue.
JAPANESE, per Nihon Gogyo Kisho Gakkaishi, Vol. 15, 1966
pp 95-96
NLL/5826.41965 (11073)

Sci -
Aug 67

332-112

Statistical Properties of the Fundamental
Frequencies of Japanese Speech Voices, by
Shunzo Saito, Katsuhiro Kato, 18 p.

JAPANESE, per, Nihon Onkyo Gakkaishi, 1958,
Vol XIV, No 2, pp 111-116.

SLA 59-15995

Sci
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Vol 2, No 6

103,736

The Factors of Transmitting System Affecting the
Naturalness of Speech, by Tsunaji Koshikawa, 14 p.

JAPANESE, par, Nihon Onkyo Gakkaishi, 1958,
Vol. XIV, No 2, pp 154-169.

SLA 59-15000

Sci
Jan 60
Vol 2, No 5

103,735

Classification of the Optical Methods of
Visualization of Ultrasonic Waves. I.
Classification Scheme, by Otohiko Homoto,
14 pp.

JAPANESE, per, Nihon Onkyo Gakkaishi,
Vol XIV, No 4, 1958, pp 281-290.

ATS-16411J

Sci

188,928

30 Mar 62

Classification of the Optical Methods of
Visualization of Ultrasonic Waves. II.
Mechanisms of the Image Formation and the
Characteristics of the Images, by
Otohiko Momoto, 26 pp.
JAPANESE, par, Nihon Onkyo Gakkaishi, Vol XIV,
No 4, 1958, pp 291-299.

SLA 60-14110

HTS-170,149

Sci

Oct 61

Has Academy of Environmental Sciences
by HILTON TATE, III.

WASHDC, 1981, Higher College Collection,
Vol. 11, No. 1, 1981; pp 6-20.

SIA 60-14519

Doc
Vol 60
Vol 11, No 11

11/11/81

Hiramatsu, Keiji.

A NEW PITCH EXTRACTOR. [1962] 6p.

Order from SLA 51.13

62-18084

Trans. of [Nihon Onkyo Gakkai-shi] (Japan) 1960, v. 16, no. 4, p. 279-281.

DESCRIPTORS: *Acoustic detectors, *Pitch discrimination, Noise analyzers, *Auditory signals, Sound, Frequency shift.

A new principle is described which permits not only extraction of pitch frequency, but extraction of formant or new parameter of speech information. This is achieved by discriminating the zero-crossing of frequency shifted signal. By infinitely increasing the amplitude and then clipping, it is possible with the present method to detect pitch signals which begin to appear in low energy transients and to suppress noise with the residual carrier waves. In the detection of (Physiocal Acoustics, III, v. 8, no. 9) (over)

62-18084

1. Hiramatsu, K.

Office of Technical Services

Suzuki, George.

PITCH EXTRACTOR. [1962] 4p. 1 ref.

Order from SLA \$1.00

62-14469

Trans. of [Nihon Onkyo Gakkai] (Japan) 1960,
v. 16, no. 4, p. 281-283.

DESCRIPTORS: Speech, *Speech transmission, Voice
communication systems, *Pitch discrimination,
Sound transmission, Electronic equipment.

The experiment was based on the desirability of
designing a pitch extractor which would extract a
rapidly changing pitch with analog voltage, in addition
to a vocoder in the discrimination of
voices. (Author)

(Research Methods--Communication Theory, TT,
v. 8, no. 10)

62-14469

1. Suzuki, G.

Office of Technical Services

62-14478

I. Inomata, S.

Inomata, Shuji.
A NEW METHOD OF PITCH EXTRACTION USING
A DIGITAL COMPUTER. [1962] [5p. 2 refs.
Order from SLA 51.10 62-14478

Trans. of [Nihon Chuko Gakkaishi (Japan) 1960, v. 16,
no. 4, p. 283-285].

DESCRIPTORS: Speech, *Speech transmission, Voice
communication systems, *Pitch discrimination,
*Digital computers, Time lag theory, Sound
transmission.

The present suggestion is based on the fact that the
methods used hitherto are not necessarily suitable,
considering both the properties of the voice pitch and
the calculation time. Therefore, a "locally almost
periodical function" has been adopted as the mathe-
matical model for voiced speech, and the fundamental
(Research Methods--Communication Theory,
TT, v. 8, no. 9) (over)

Office of Technical Services

Kobayashi, Ryuji.
ON A PITCH PERIOD INDICATOR COMBINED WITH
ZERO-CROSSING INTERVAL INDICATION. [1962]

6p. 7 refs.

Order from SLA 51, 10

62-18085

Trans. of [Nihon Onkyo Gakkaishi] (Japan) 1960, v. 16,
no. 4, p. 286-288.

DESCRIPTORS: *Acoustic detection; *Pitch discrimination;
*Speech transmission; *Acoustic signals;
Wave characteristics; Sound.

In the ordinary pitch indicator it is impossible to find
in the melodic curve the exact location corresponding
to each spoken syllable. An improvement in this
respect is achieved by the new pitch indicator which
combines pitch and zero-crossing interval indication.
The relation between voiced and voiceless, and the
(Physics-Acoustics, TT, v. 5, no. 9) (6001)

62-18085

I. Kobayashi, R.

Office of Technical Services

Wide Band (10 to 30 kc) -- Japan -- Propagating
Wave Probe, by Motayoshi Okashima, Junichi
Sanyoshi, 5 pp. UNCLASSIFIED

JAPANESE, rpt, Nihon Onkyo Gakkai Koen Ronbunshu,
May 1960 1959. 9676714

Navy 2499/REL 784

Sci - Physics
May 60

CIA/TDS K-4095

116,215

Observation of Sound Wave Form of the Supersonic
Cavitation Phenomenon, by Motoyoshi Ohmura,
Junichi Hasegawa, 5 pp. UNCLASSIFIED

FP
JAPANESE, ~~EN~~, Nihon Onkyo Gakkai Koen Ronbunshu,
May 1959. 257/25

Navy 2469/NRL 785

Sci - Physics
Apr 60

113,835

CIA USE ONLY -- CIA/FDD X-4095

Observation of Generation and Decay of Supersonic
Wave Cavitation, by Junichi Sanejoshi, Motoyoshi
Okashima, Hagao Tajiri, 2 pp. UNCLASSIFIED

JAPANESE, rpt, Main Nihon Oakyo Chakai Koen Ron-
bunshu, May 1960. 9676978

Navy 2500/MRL 786

Sci - Physics
May 60

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SLA 60-1175
116,217

Directionality of Reflection From a Reflector of
Three Orthogonal Discs, by Junichi Saneyoshi, Yoneo
Tsuda, 5 pp.

JAPANESE, rpt, Nihon Onkyo Gakkai Koen Rombunshu,
May 1959. 9876917

SLA 60-3175
FDD/X-4095

Sci
Jan 60

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clutter is filled

Nov 2 1970 / 1012 11 37



A Reference of the Root Systems on the
Forest Trees. Bibliography (Up to 1955),
by N. Karizumi, T. Tsutsumi.
JAPANESE, per, Nippon Ringakkai Shi, Vol
40, No 5, 1958, pp 202-225.
NTC 69-10517-02F

Sci-Agri
July 69

386,638

Studies on the Chemical Constituents of
the Bark of *Symplocos Lucida* S. et L.,
Report No 2 On the Hydrolysis of the
Glucoside, by Kitsuji Nishida, Masayuki
Sumimoto, Tamio Kondo, 20 pp.

JAPANESE, per, Nihon Rinzaku Kaishi,
Vol. XXKIII, No 7, 1951, pp 235-239.

19,356

MLH

Scientific - Chemistry - CTS/DEX

Lignin. Part XI. Molecular Weight Distribution
of Lignin, by H. Ishikawa.

JAPANESE, per, Nippon Kagaku Shi, Vol 35,
No 12, 1953, pp 396-405.
NRC-69-12753-07C

Sci-Chem
Sept 69

391,151

Chemical Studies on the Bark. Part II. Extrac-
tives, Especially Wax, from the Outer Bark of
Japanese, Red Pine, by K. Hata, M. Sogo.
JAPANESE, per, Nippon Kagaku Shi, Vol 39,
No 3, 1957, pp 102-106.
HTC-69-12752-08A

Sci-Agri
Sept 69

391,101

Studies on the Chemical Constituents of the Bark
of *Symplocos Lucida* S. et Z., Report No 3. Exam-
ination of Active Groups on the Aglycone, by
Mitsuji Nishida, Masayuki Sumimoto, 15 pp.
Tamio Kondo

JAPANESE, per, Nihon Rinsaku Kaishi (Journal of
the Japanese Forestry Society), Vol ~~XXXI~~ / XXXIII,
No 8, 1951, pp 269-272.

NIH

Scientific - Chemistry

Des 54 CTS/DEX

20,043

Studies on the Chemical Constituents of the
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The Chemical Structure of Symplocosigenol, by
Kitsuji Nishida, Tamio Kondo, 20 pp.

JAPANESE, per, Nihon Ringaku Kaishi, Vol XXXIII,
No 10, 1951, pp 390-391.

NIH

Scientific - Chemistry

Dec 54 CTS

20,361

Studies on the Chemical Constituents of the Bark of
Symlocos lucida S. et Z. Report No 5. Confirma-
tion of the Structure of Symplocosigenol, by K.
Nishida, T. Kondo, 17 pp.

JAPANESE, per, Nihon Rigaku Kaishi (Journal of the
Japanese Forestry Society), Vol XXIII, No 12,
1951, pp 407-410.

NIH

Scientific - Chemistry

21,250
CTB 65/Feb 1955

Biochemical Study of Wood-Rotting Fungi, by
Takayoshi Higuchi, 21 p.

JAPANESE, per, Nihon Ringaku Kaishi, Vol XXXVII,
No 4,

SLA 59-20087

Sci
Mar 60
Vol 2, No 11

109,627

R-494

Japanese Nuclear Weapons and Space Development.
JAPANESE, per, Nihon Hakketo Kaikatsu Kyogikai
Kaiko, Aug Dec 1964, No 15, pp 17-19; No 16,
pp 1-14; No 17, pp 6-11; 33-35; No 18, pp 19-23;
No 19, pp 2-28.

*JPRS/SPECIAL/RY-9595

Sci Aero
Feb 65

TT-64-14541

Onishi, Ihae, Kohashi, Yusuke, and Motomatsu,
Tauneko.

ORGANIC ACIDS OF TOBACCO, PT. 2. [1962] 9p
8 refs

Order from SLA \$1.10

TT-64-14541

- I. Onishi, I.
- II. Kohashi, Y.
- III. Motomatsu, T.

Trans. of [Nihon Senbai Kosha Chuo Kenkyusho Kenkyu
Hokoku] (Japan) 1954, v. 90, p. 33-38.

Another trans. is available from K-H \$11.25 as
K-H-11436-b [1962] 9p.

(Chemistry--Analytical, TT, v. 11, no. 12)

Office of Technical Services

Minami, A. and Itaihi, Taeko.
RATIONALIZATION OF THE PROCESSES OF MANU-
FACTURING NICOTINE SULFATE, PT. 2. ION
EXCHANGE PREPARATION OF NICOTINE SULFATE.
[1962] [26p]
Order from S.L.A. \$2.60

TT-64-14559

Trans. of [Nihon Senbai Kosha Chuo Kenkyusho Kenkyu
Hokoku] (Japan) 1954, v. 90, p. 150-162.
Another trans. is available from K-H \$30.00 as
K-H-11436-h [1962] 24p.

(Chemistry--Organic, TT, v. 11, no. 12)

TT-64-14559

I. Minami, A.
II. Itaihi, T.
III. Title: Ion...

Office of Technical Services

TT-64-10627

Kobashi, Yusuke and Sakaguchi, Soeki.

THE COMBUSTION TEMPERATURE, COMBUSTI-
BILITY, AND AMOUNT OF NICOTINE TRANSFERRED
TO THE SMOKE OF FOREIGN-MADE CIGARETTES.
Rept. 4 of Studies on the Thermal Decomposition of
Tobacco Alkaloids. [1963] 7p 4078
Order from SLA \$1.10

I. Kobashi, Y.
II. Sakaguchi, S.
III. Title: Studies...
IV. K-H-10309-a

TT-64-10627

Trans. of Nihon Seibai Kosha Chuo Kenkyusho
Kenkyu Hokoku (Japan) 1960. v. 102, p. 10-11.
Another trans. is available from K-H 5.75 as
K-H-10309-b, Oct 60, 7p.

(Chemistry, TT, v. 11, no. 12)

Office of Technical Services

Studies on Analytical Methods of Photographic
Materials (IV), by N. Kunimine.
JAPANESE, per, Nihon Shashin, Cakkai Kaishi,
Vol 27, No 1, 1964, pp 7-13.
TC-1251

Sci-Methods & Equipment
Nov 66 315,577

On the Photographic Sensitivity of Silver
Phosphate and Silver Theocyanate, by S.
Umamo, H. Nakamura.
JAPANESE, per, Nihon Shashin Gakkai Kaishi,
Vol 16, No 3/4, 1954, pp 59-65.
TC-895

Sci-Methods and Equipment
Nov 66 313,579

Morisaburo, Tauchi.
ON THE STOCK OF SPRING HERRING IN HOKKAIDO.
tr. by Hack Chin Kim. Apr 59 [7]p. 4 refs.
Order from OTS or SLA \$1.10 60-17430

Trans. of [Nihon Suisan Gakkaishi] (Japan) 1948, v. 13,
no. 5, p. 207-209.

DESCRIPTORS: Fishes, Ecology, *Herring, Reproduc-
tion, Migration area, Oceanography, *Marine biology.

The present study statistically shows that the variation
on the yield of spring herring in Hokkaido is resulted
mainly by the oceanographical conditions of fishing
ground. (Author)

(Biological Sciences--Zoology, TT, v. 9, no. 2)

60-17430

I. Morisaburo, T.
II. Fish and Wildlife Service,
Washington, D. C.
III. 59-20508 canceled

100-15062
Office of Technical Services

Yamamoto, Iwao, Iwata, Heitaro and others.
STUDIES ON THE ANTINICOTINE ACTION OF
VITAMIN B₁, PT. I. [1961][17]p. 21 refs.
Order from SLA \$1.60 61-10877

Trans. of [Nihon Yakurigaku Zasshi] (Japan) 1956,
v. 52, p. 429-435.

DESCRIPTORS: *Thiamine, *Thiazoles, *Nicotine,
Toxicity.

(Biological Sciences--Pharmacology, TT, v. 6, no. 1)

61-10877

I. Yamamoto, I.
II. Iwata, H.

161625

Office of Technical Services

Study of Atropine Metabolism. Pharmacolo-
gical conspectus of Atropanal,
by Hiroshi Miyama, *Nihon*
JAPANESE, per. ~~Shimada~~ Yakurigaku Zasshi,
Vol LII, No 3, 1956, pp 355-369.
DRB Canada
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Sci - M/B
May 66

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Takeda, Masae.
THE INFLUENCE OF SEVERAL DRUGS ON THE
ACTION OF NICOTINE. [1962] 77p.
Order from K-H \$96.25 K-H 9477-c

Trans. of Nihon Yakurigaku Zasshi (Japan) 1958, v. 54,
p. 762-790.

DESCRIPTORS: *Drugs, Pharmacology, *Nicotine.

(Biological Sciences--Pharmacology, TT, v. 9, no. 2)

62-22785

I. Takeda, M.
II. K-H-9477-c
III. Kresge-Hooker Science
Library Associates,
Detroit, Mich.

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Kitamura, T.
PHARMACOLOGICAL STUDIES ON COMPOUNDS RE-
LATED TO NICOTINE, ESPECIALLY ON NORNICO-
TINE. [1962] 35p.
Order from K-H 543.75 K-H 9054-1

Trans. of Nihon Yakurigaku Zasshi (Japan 1958), v. 58
p. 525-535.

DESCRIPTORS *Toxicol. Pharmacology. Alkaloids.
*Nicotine.

(Biological Sciences--Pharmacology. II, v. 4, no. 2)

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Internal and Clinical Study of Lung Cancer, by
Y. Wada, et al.
JAPANESE, per, Nippon Rinsho, Vol 18, No 2,
1960, pp 228-234.
HWM NIH 8-36-67

Sci - BQM
Sept. 67

341,369

Virological Examination of Infantile
Respiratory Infections with Emphasis
on Para-Influenza, by H. Yoshio, et al.
JAPANESE, per, Nihon Rinsho, Vol XXI,
No 7, 1963, pp 189-194.
MM 9-10-64

Sci-011
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200,000

Research Into SV40 by Tissue Culture, Preliminary State of in Vitro Cancer Research, by Y. Yasumura, JAPANESE, per, Nippon Rinsho, Vol XXI, 1963, pp 1201-1219.
FEB-MIR-1-27-67

Sci-B&M
Feb 67

319,007

Wartime Employment of Minors in Japan, 4 pp.
OFFICIAL USE ONLY

JAPANESE, per, Nihon Bodo Undo Shiryō, Vol X,
25 Mar 1960, Encl 1 to Desp 718, Embassy,
Tokyo, CA-4465, 22 Dec 1960.

Dept of State
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FE - Japan
M11
Mar 61

142,507

Space Development in Japan, 58 pp. FOR OFFICIAL
USE ONLY
JAPANESE, per, Nihon Rokketo Kaisha Kyogikai
Kaisho, No 15, pp 17-19; No 16, pp 1-18; No 17, pp 6-11;
33-35; No 18, pp 19-23; No 19, pp 26-28, Aug-Dec 1964.
CIA-CR-U-833/00016-65

Sci-H Aero
May 65

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Bylaws and Membership List of the Japanese Rocket
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- III. Title: Studies. . .
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(Biological Sciences--Pharmacology, TT, v. 7, no. 10)

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S-3636-ARS-69

R-9780-D
30 Sept 68

Effects of Day Length Upon Development of Flower Buds in
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By: JIRO ONODERA

From: Published by The Crop Science Society of Japan
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Tokyo Imperial University, Tokyo, Japan pp5-25
Vol. 10, No 1

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Detroit, Mich.

Trans. Med. Soc. Surg. Gaku Zasshi (Japan) 1961, v. 16,
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Inhibition, Dosage, Rats,

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DESCRIPTORS: *Tobacco, *Molds, Control,
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Order from K-H \$25.00

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DESCRIPTORS: Measurement, *Wood pulp, *Machines,
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TT, v. 9, no. 4)

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I. Itaishi, M.

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DESCRIPTORS: *Ion exchange, Preparation, *Nicotine,
*Sulfate.

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DESCRIPTORS: *Tobacco, *Plants, Density.

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(Biological Sciences--Botany, TT, v. 8, no. 9)

Office of Technical Services